

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) An image switching device for switching a plurality of image outputting devices connected through a digital interface, and delivering image signals, comprising:

image switching control means for sending image switching control data for selecting and controlling a desired device out of the plurality of image outputting devices to the selected image outputting device;

image signal selecting means for selecting and receiving the image signal transmitted from the selected image outputting device according to the image switching control data; and

synchronous signal transmitting means for transmitting a synchronizing timing signal for synchronizing the image outputting devices, wherein

the digital interface conforms to the IEEE1394 standard, and the synchronizing timing signal and image signal to be transmitted are transmitted by isochronous communication packet.

3. (Withdrawn/Currently Amended) The image switching device of ~~claim 1~~ claim 2, wherein ~~the digital interface conforms to the IEEE1394 standard, and in addition to the~~ synchronizing timing signal[[,]] and image signal, [[and]] the image switching control data of

image outputting devices to be transmitted [[are]] is transmitted by isochronous communication packet.

4. (Previously Presented) An image switching device for switching a plurality of image outputting devices connected through a digital interface, and delivering image signals, comprising:

image switching control means for sending image switching control data for selecting and controlling a desired device out of the plurality of image outputting devices to the selected image outputting device;

image signal selecting means for selecting and receiving the image signal transmitted from the selected image outputting device according to the image switching control data; and

synchronous signal transmitting means for transmitting a synchronizing timing signal for synchronizing the image outputting devices, wherein

the digital interface conforms to the IEEE1394 standard,

the synchronizing timing signal and image signal to be transmitted are transmitted by isochronous communication packet, and

the image switching control data of image outputting devices to be transmitted is transmitted by an asynchronous communication packet to the synchronous signal transmitting means, and is transferred by isochronous communication packet together with the synchronizing timing signal.

5. (Previously Presented) The image switching device of claim 2, 3 or 4, wherein the synchronizing timing signal and image switching control data of image outputting devices are

transmitted at least by either an isochronous communication packet not containing image data or an asynchronous communication packet.

6. (Previously Presented) The image switching device of claim 2, wherein the image switching control data of image outputting devices is transmitted by an asynchronous communication packet.

7. (Cancelled)

8. (Original) The image switching device of claim 2, 3 or 4, wherein the synchronizing timing signal is transmitted to all of the plurality of image outputting devices.

9. (Original) The image switching device of claim 2, 3 or 4, wherein the synchronizing timing signal is transmitted in a specific channel to plural image outputs.

10-18. (Cancelled)